

# Manhole Inspection Summary

Manhole # S07KK1033MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **07KK1** Node: **033** Status: **Found**

Insp Date: **1/9/08 2:06 PM**

Incomplete Comments

Crew: **BC JD**  
Inspector: **Chung**  
Firm: **URS**

**Location** Address: **REAR OF 5013 NELSON AVE** Cross Street: **ARBUTUS AVE**

**Manhole** Type: **Terminal** Location: **Alley** Ground Conditions: **Wet**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **PREVIOUSLY SURCHARGED**

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **3** (in.) Condition: ☐ Sound ☒ **Cracked** ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)  
Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged  
Shape: **Circular** Diameter: **48** (in.) Length: (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged  
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

**Steps** Count: **3** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Location View



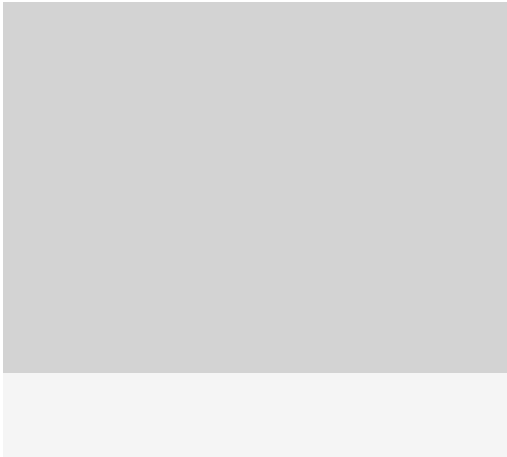
Top View



Top View



GRADE ADJUSTMENT



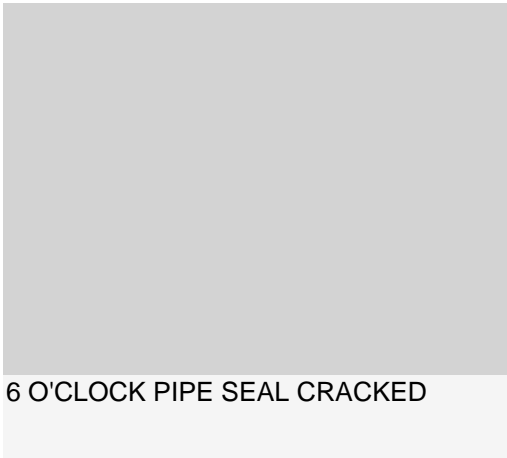
OFFSET



Defect 2



Defect 3



6 O'CLOCK PIPE SEAL CRACKED

Defect 1



BRICKS LOOSE

## Manhole Inspection Summary

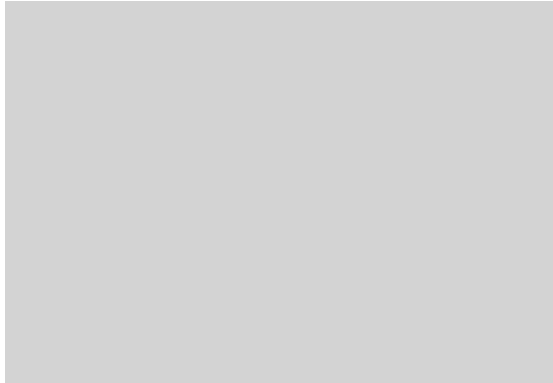
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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



channel debris

Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **7.30** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease  
Silt Depth: **2** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **7.10** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ **None** ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock

6 O'Clock Inflow

Drop In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 3.20 (ft.) Flow Characteristics: Slow

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: Yes Reading: 6.20 (ft.)

Inv Depth: 7.20 (ft.)

Drop Condition: Open

Connects To: House connection / Service line

☐ Possible Illicit Connection